

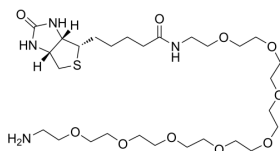
Biotin-PEG8-amine

Cat. No.: HY-140899
 CAS No.: 2183447-27-8
 Batch No.: 244293
 Chemical Name: 1H-Thieno[3,4-d]imidazole-4-pentanamide, N-(26-amino-3,6,9,12,15,18,21,24-octaoxahehexacos-1-yl)hexahydro-2-oxo-, (3aS,4S,6aR)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{28}H_{54}N_4O_{10}S$
 Molecular Weight: 638.81
 Storage: 4°C, protect from light
 * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
 1H NMR Spectrum: Consistent with structure
 LCMS: Consistent with structure
 Purity (NMR): $\geq 97.0\%$
 Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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